INCORPORATES
PBY-1 BU. AER. CHG. #131
PBY-2 " " #91

LET	ALTERATION	DATE	BY
H	TRACED UP TO DATE	[illegible]	[illegible]
I	REMOVED -19, 288078 & 1 OF -26.	[illegible]	[illegible]
J	ADDED CUTOUT IN -24	[illegible]	[illegible]
K	ADDED -27 & SPACING -24; ADDED -28 (-29 SPACING -32 & -33); ADDED -55 ASSEM.	[illegible]	[illegible]
L	REMOVED -27, -28 & -29	[illegible]	[illegible]

C.P. 7589
E.O. 50041

CUT-OUT FOR RUDDER LOCK CONTROL CABLES L.H. SIDE ONLY

Q4305-D6 RIVETS EQUALLY SPACED AS SHOWN

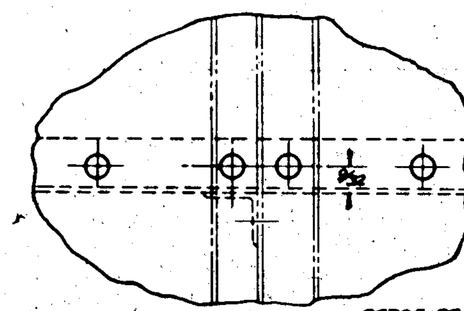
VIEW A

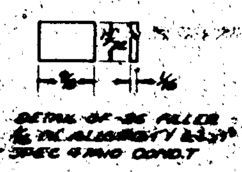
POINT OF TANGENCY BETWEEN DECK AND CHINE RADIUS

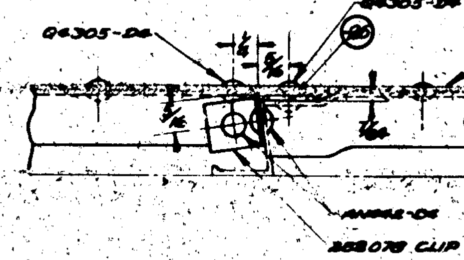
POINT OF TANGENCY BETWEEN CHINE RADIUS AND BOTTOM

KEEL LINE

℄ HULL



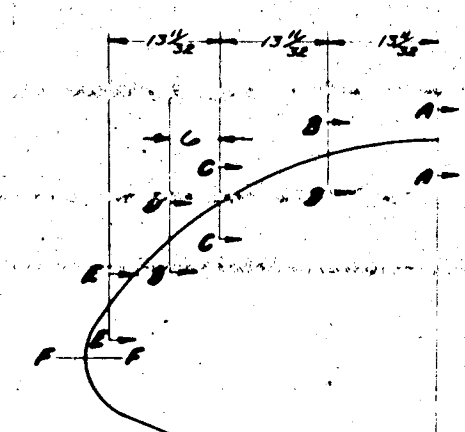




VIEW A
TYPICAL MOUNTING

STIFFENERS
PART NO'S -4 TO -25 INCLUSIVE
ALCOA DIE K-6290 - SPEC 46A9 - COND.T - H.T. 3253 (COND.T)

CUT STIFFENERS ¼ LONGER THAN SHOWN AND FIT ON ASSEM.



SECTION	A-A	B-B	C-C	D-D	E-E	F-F
ANGLE	0°	0°	2°	3°	6°	9°

STIFFENER INSTALLATION STA. 7.625
PORT SIDE
LOOKING FORWARD

FINISH:
Z-P-2 ON KXBY-1 & PBY-1
Z-P-2 ON PBY-2 & FUTURE

Q4305-D6				
AN442-D6				
288078	31	30	30	30
288087-26	31	30	30	30
-25	1	1	1	1
-24	1	1	1	
-23	1	1	1	
-22	1	1	1	
-21	1	1	1	1
-20	1	1	1	1
-18	1	1	1	1
-17	1	1	1	1
-16	1	1	1	1
-15	1	1	1	1
-14	1	1	1	1
-13	1	1	1	1
-12	1	1	1	1
-11	1	1	1	1
-10	1	1	1	1
-9	1	1	1	1
-8	1	1	1	1
-7	1	1	1	1
-6	1	1	1	1
-5	4	4	4	4
-4	4	4	4	4
PART NO.				-55
MAT.	PARTS LIST PER ASSY.			

FINISH CODE

G.N.	MODEL	NEXT ASSY	REQ.
-55	PBY-5A	288590	1
-55	PBY-5	288100	
	PBY-4	288100	
	PBY-3	288100	
	PBY-2	288000	
	PBY-1	288000	
	XP3Y-1	288001	
	PBY-5B	288600	1

REQUIREMENTS FOR AIRPLANE

REPLACES
REPLACED BY
LIMIT OF DIMENSIONS UNLESS OTHERWISE SPECIFIED ± 1/32

[redacted]

DATE 5-21-37
CALC. WT. / ACT. WT.
SCALE
AC
NAVY NOTED — MATERIAL
NOTED — SPEC.
NOTED — HEAT TREAT
NOTED — FINISH
DRAFT / CHECK / ENGR.

CONSOLIDATED AIRCRAFT CORP.
BUFFALO N.Y.

NAME STIFFENER INSTALL HULL - STA. 7.625

J 288087

H 60